AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-23. (Canceled)

24. (Currently amended) A sheet manufacturing method, comprising:

cooling a base including protrusions and grooves, wherein said protrusions have dot protrusions and/or linear protrusions, and said grooves have V or ~~and/or~~ U shaped sectional views;

dipping surfaces of said protrusions of said cooled base into a melt material containing a semiconductor material, and forming crystals of said material on the surfaces of said protrusions in a manner so that a sheet formed on the protrusions has a shape including a plurality of adjacent curved portions, and wherein the shape of the sheet does not conform to the shape of at least some of the protrusions.

25. (Previously presented) The method of claim 24, wherein the protrusions are coated with a coating material comprising silicon carbide and/or silicon nitride.

26. (Previously presented) The method of claim 24, wherein crystal growth of said material starts from the protrusions.

27. (Previously presented) A sheet manufacturing method, comprising:

cooling a base including protrusions,

dipping surfaces of said protrusions of said cooled base into a melt material containing

semiconductor material, and forming crystals of said material on the surfaces of said protrusions

coated with a coating material comprising boron nitride and/or pyrolitic carbon in a manner so

that a sheet formed on the protrusions has a shape including a plurality of adjacent curved

portions, and wherein the shape of the sheet does not conform to the shape of at least some of the

protrusions.

28. (Previously presented) The method of claim 24, wherein at least some of the

protrusions comprise an apex that is sharp or rounded so as to help form the sheet with the

curved portions.

29. (Previously presented) The method of claim 27, wherein at least some of the

protrusions comprise an apex that is sharp or rounded so as to help form the sheet with the

curved portions.